Amendments to the Specification:

1. Please replace the paragraph starting at page 2, line 8, with the following amended paragraph:

A commercial embodiment of the invention described my prior patent (the BackPro CPM Motorized Table) was constructed of 1"x 2" aluminum tubing, and by welding the table corners. This necessitated Heliarc welding, an expensive, time-consuming process that took over two hours per machine ~~becuase~~ because of the sixty-four locations to be welded. Heliarc welding typically costs in excess of $65.00 per hour.

2. Please replace the paragraph starting at page 3, line 9, with the following amended paragraph:

It is another object of the present invention to provide an improvement over the back exercise table disclosed in the '691 patent in the form of a simpler method and apparatus for ~~the~~ the effecting reciprocating motion that produces the alternating compression and traction forces.

3. Please replace the paragraph starting at page 7, line 15, with the following amended paragraph:

Two or multi-component adhesive or sealant systems consist of two or more resins or a resin and a hardener, crosslinker, activator or catalyst that when combined react and cure into a ~~polyermized~~ polymerized compound or bond. The component systems are typically mixed immediately before assembly and then applied.

4. Please replace the paragraph starting at page 9, line 18, with the following amended paragraph:

T-bar stem 107 has a slot 111 defined therethrough and extending longitudinally along a portion of the stem. A threaded bolt 122 extends through slot 111 and is retained in threaded engagement with a threaded hole in console box 104. When the bolt is tightened in place by rotation of is actuator knob124, the otherwise unsecured T-bar stem 107 is secured to the machine. The degree of insertion of bolt 122 into the ~~the~~ hole in the console determines the slack space between foot clamps 118 and foot plates 126, thereby providing adjustability of that spacing for different patents. Importantly, once the spacing is set for a particular patient, it does not have to be re-adjusted for that patent.

5. Please replace the paragraph starting at page 10, line 9, with the following amended paragraph:

The approach to holding the feet in place with the present invention uses T-bar 106 with a four inch adjustment slot 111 held in place on the ~~motor~~ molded box with a threaded handle 124. This system allows the user to set the T-bar one time and then to slide his/her feet into position from the sides, locking them in place while in a supine position when the machine is to be used. A second advantage to this approach is that the force applied to the T-bar presses the T-bar against the motor box, thereby stabilizing the T-bar instead of tending to tear it from the motor box.

6. Please replace the Abstract with the following new Abstract:

ABSTRACT

A therapeutic treatment machine alternatingly applies compression and traction to a patient. A frame includes: a platform having an upper body support pad with controllable resistance to forward and backward displacement; rollers supporting the

lower back, buttocks and thighs; and a motor-driven foot support displaceable forward and backward predetermined distances and speeds. Tubular frame members fit over and adhesively engage arms projecting orthogonally from a corner section. Legs telescopically receive leg support members extending orthogonally from the arms. Compression and traction are each forcefully effected by motor rotation converted to longitudinal reciprocation of a linkage that drives the foot support. The patient's feet are held in place against footplates by clamps supported on a T-bar cross member having a stem extending forwardly through a longitudinal slot in the footplates. A threaded bolt extends through the slot to engage the platform at selectable locations to secure the T-bar to the footplates.